American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly
Statistical
Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 29 For Week Ending: July 22, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 07/22/94	Last Week Ending: 07/15/94	Last Year Week Ending: 07/23/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,381	14,528	14,514	-147	-133
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	94.8	95.7	95.8		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,179	7,469	7,449	-290	-270
Total Motor Gasoline Stocks	212,327	212,990	215,180	-663	-2,853
Total Finished Gasoline Stocks	175,470	175,461	178,031	9	-2,561
Blending Components Stocks	36,857	37,529	37,149	-672	-292
JET KEROSINE					
Total Jet Kerosine Production	1,375	1,478	1,372	-103	3
Total Jet Kerosine Stocks	39,839	41,261	42,703	-1,422	-2,864
DISTILLATE FUEL OIL					
Total Distillate Production	3,450	3,264	3,180	186	270
Total Distillate Stocks	126,375	124,863	117,732	1,512	8,643
RESIDUAL FUEL OIL					
Total Residual Fuel Production	789	794	729	-5	60
Total Residual Fuel Stocks	39,266	38,357	42,900	909	-3,634
IMPORTS					
Crude Oil Imports	7,423	8,582	6,149	-1,159	1,274
Product Imports	3,034	1,553	1,568	1,481	1,466
CRUDE OIL STOCKS	331,990	329,972	355,342	2,018	-23,352
CRUDE SUPPLY BALANCE	720				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,432	1,335	1,340	1,448	92.5
Appal. No. 1	105	104	105	105	100.0
PADD 1 TOTAL	1,537	1,439	1,445	1,553	93.0
Week Ago	1,602	1,452	1,458	1,553	93.9
Year Ago	1,587	1,416	1,440	1,551	92.8
IN, IL, KY	2,243	2,167	2,169	2,276	95.3
MN, WI, ND, SD	386	381	382	378	101.1
OK, KS, MO	689	683	684	684	100.0
PADD 2 TOTAL	3,318	3,231	3,235	3,338	96.9
Week Ago	3,399	3,286	3,317	3,338	99.4
Year Ago	3,448	3,290	3,300	3,421	96.5
Inland TX	610	570	573	572	100.2
TX Gulf Coast	3,597	3,090	3,114	3,293	94.6
LA Gulf Coast	2,778	2,616	2,663	2,673	99.6
N. LA and AR	162	149	149	221	67.4
NM	116	95	95	95	100.0
PADD 3 TOTAL	7,263	6,520	6,594	6,854	96.2
Week Ago	7,189	6,544	6,584	6,854	96.1
Year Ago	7,259	6,507	6,594	6,758	97.6
PADD 4 TOTAL	495	482	488	510	95.7
Week Ago	489	474	479	510	93.9
Year Ago	476	442	474	519	91.3
PADD 5 TOTAL	2,619	2,569	2,619	2,920	89.7
Week Ago	2,766	2,635	2,690	2,920	92.1
Year Ago	2,772	2,618	2,706	2,896	93.4
U.S. TOTAL	15,232	14,241	14,381	15,175	94.8
Week Ago	15,445	14,391	14,528	15,175	95.7
Year Ago	15,542	14,273	14,514	15,145	95.8

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	644	—	—	644	3	68	68	—	398	112	286	175
Appal. No. 1	30	—	—	30	—	—	—	—	26	15	11	3
PADD 1 TOTAL	674	—	—	674	3	68	68	—	424	127	297	178
Week Ago	726	—	—	726	10	76	76	—	416	106	310	153
Year Ago	761	*na*	*na*	*na*	12	98	*na*	*na*	396	*na*	*na*	80
IN, IL, KY	1,112	360	—	752	8	98	97	1	504	262	242	50
MN, WI, ND, SD	162	87	—	75	—	23	23	—	201	201	—	5
OK, KS, MO	359	156	—	203	9	22	22	—	189	125	64	8
PADD 2 TOTAL	1,633	603	—	1,030	17	143	142	1	894	588	306	63
Week Ago	1,717	653	—	1,064	16	189	187	2	800	528	272	61
Year Ago	1,893	*na*	*na*	*na*	14	206	*na*	*na*	786	*na*	*na*	73
Inland TX	327	11	—	316	—	50	34	16	143	89	54	9
TX Gulf Coast	1,609	61	—	1,548	3	370	311	59	710	521	189	148
LA Gulf Coast	1,259	89	—	1,170	—	335	309	26	637	237	400	148
N. LA and AR	37	—	—	37	1	8	—	8	38	24	14	13
NM	59	2	—	57	1	4	—	4	23	16	7	1
PADD 3 TOTAL	3,291	163	—	3,128	5	767	654	113	1,551	887	664	319
Week Ago	3,458	132	—	3,326	4	787	610	177	1,481	794	687	328
Year Ago	3,214	*na*	*na*	*na*	76	660	*na*	*na*	1,457	*na*	*na*	251
PADD 4 TOTAL	262	10	—	252	14	25	25	—	106	71	35	7
Week Ago	258	9	—	249	7	21	21	—	106	78	28	10
Year Ago	262	*na*	*na*	*na*	8	24	*na*	*na*	130	*na*	*na*	9
PADD 5 TOTAL	1,319	30	—	1,289	20	372	310	62	475	298	177	222
Week Ago	1,310	24	—	1,286	29	405	339	66	461	322	139	242
Year Ago	1,319	*na*	*na*	*na*	9	384	*na*	*na*	411	*na*	*na*	316
U.S. TOTAL	7,179	806	—	6,373	59	1,375	1,199	176	3,450	1,971	1,479	789
Week Ago	7,469	818	—	6,651	66	1,478	1,233	245	3,264	1,828	1,436	794
Year Ago	7,449	*na*	*na*	*na*	119	1,372	*na*	*na*	3,180	*na*	*na*	729

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,690	4,690	-2	—	4,692	—	—	880	10,584	2,130	8,454	1,622	—
Central Atlantic	30,848	26,029	432	—	25,597	4,819	14	3,385	29,246	8,977	20,269	11,552	9,360
Lower Atlantic	23,517	23,277	50	—	23,227	240	230	4,565	13,070	6,879	6,191	2,591	500
PADD 1 TOTAL	59,055	53,996	480	—	53,516	5,059	244	8,830	52,900	17,986	34,914	15,765	9,860
Week Ago	60,848	56,155	663	—	55,492	4,693	329	10,087	50,793	17,500	33,293	14,945	10,252
Year Ago	60,379	54,828	*na*	*na*	*na*	5,551	257	10,881	48,623	*na*	*na*	16,537	12,123
PADD 2 TOTAL	54,611	45,800	937	—	44,863	8,811	696	7,418	32,307	20,591	11,716	2,593	16,126
Week Ago	54,851	45,847	950	—	44,897	9,004	682	8,054	31,862	20,178	11,684	2,622	15,596
Year Ago	56,294	48,274	*na*	*na*	*na*	8,020	904	8,591	29,104	*na*	*na*	3,194	15,330
PADD 3 TOTAL	62,395	47,875	1,023	—	46,852	14,520	121	15,825	26,766	15,418	11,348	14,863	47,091
Week Ago	60,572	45,834	1,062	—	44,772	14,738	187	14,628	27,576	15,288	12,288	15,000	47,140
Year Ago	63,347	48,324	*na*	*na*	*na*	15,023	1,544	15,662	26,538	*na*	*na*	15,199	49,591
PADD 4 TOTAL	6,471	4,660	76	—	4,584	1,811	315	567	2,790	2,037	753	320	1,602
Week Ago	6,422	4,465	81	—	4,384	1,957	287	647	2,842	2,046	796	333	1,728
Year Ago	6,513	4,781	*na*	*na*	*na*	1,732	371	422	2,390	*na*	*na*	355	2,371
PADD 5 TOTAL	29,795	23,139	310	—	22,829	6,656	164	7,199	11,612	7,340	4,272	5,725	20,216
Week Ago	30,297	23,160	393	—	22,767	7,137	136	7,845	11,790	7,668	4,122	5,457	20,261
Year Ago	28,647	21,824	*na*	*na*	*na*	6,823	941	7,147	11,077	*na*	*na*	7,615	22,443
U.S. TOTAL	212,327	175,470	2,826	—	172,644	36,857	1,540	39,839	126,375	63,372	63,003	39,266	94,895
Week Ago	212,990	175,461	3,149	—	172,312	37,529	1,621	41,261	124,863	62,680	62,183	38,357	94,977
Year Ago	215,180	178,031	*na*	*na*	*na*	37,149	4,017	42,703	117,732	*na*	*na*	42,900	101,858

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: July 22, 1994	4,099.0	7,134	935
Week Ended: July 15, 1994	4,099.0	7,878	955
Week Ended: July 8, 1994	4,099.0	7,691	893
Week Ended: July 23, 1993	4,343.0	5,897	822
DOE latest (02/94):	4,203.0		
PADD 5			
Week Ended: July 22, 1994	2,397.0	289	95
Week Ended: July 15, 1994	2,397.0	704	39
Week Ended: July 8, 1994	2,397.0	310	35
Week Ended: July 23, 1993	2,392.0	252	61
DOE latest (02/94):	2,529.0		
TOTAL U.S.			
Week Ended: July 22, 1994	6,496.0	7,423	1,030
Week Ended: July 15, 1994	6,496.0	8,582	994
Week Ended: July 8, 1994	6,496.0	8,001	928
Week Ended: July 23, 1993	6,735.0	6,149	883
DOE monthly - year ago	6,688.0		
DOE latest (02/94):	6,732.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	16,242	64,929	167,255	10,545	73,019	16,333	331,990
Week Ago	15,660	65,799	166,346	10,786	71,381	20,799	329,972
Year Ago	15,103	75,637	178,317	12,441	73,844	19,216	355,342

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	720
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	66	—	—	66	—	—	13	87	61	26	57	—	—	—	223
Central Atlantic	315	—	—	315	38	34	54	27	24	3	90	59	206	31	854
Lower Atlantic	102	—	—	102	—	—	12	13	12	1	200	—	—	12	339
PADD 1 TOTAL	483	—	—	483	38	34	79	127	97	30	347	59	206	43	1,416
week ago	235	28	—	207	—	—	52	115	45	70	142	33	204	65	846
4 Week averages															
avg - current 4 weeks	315	7	—	308	19	9	76	131	68	63	249	44	161	42	1,046
avg - year ago 4 weeks	276	*na*	*na*	*na*	34	4	71	155	*na*	*na*	207	5	80	52	884
PADDs 2-4 TOTAL	7	—	—	7	—	—	—	3	—	3	54	419	377	670	1,530
week ago	6	—	—	6	—	10	—	4	1	3	8	141	241	245	655
4 Week averages															
avg - current 4 weeks	37	—	—	37	—	3	—	4	1	3	20	204	371	333	972
avg - year ago 4 weeks	10	*na*	*na*	*na*	—	1	8	20	*na*	*na*	20	97	415	142	713
PADD 5 TOTAL	3	—	—	3	—	—	4	1	—	1	4	—	48	28	88
week ago	35	—	—	35	—	—	4	1	—	1	2	—	—	10	52
4 Week averages															
avg - current 4 weeks	11	—	—	11	—	—	5	1	—	1	3	—	24	22	66
avg - year ago 4 weeks	9	*na*	*na*	*na*	3	—	4	3	*na*	*na*	12	1	11	16	59
U.S. TOTAL	493	—	—	493	38	34	83	131	97	34	405	478	631	741	3,034
week ago	276	28	—	248	—	10	56	120	46	74	152	174	445	320	1,553
4 Week averages															
avg - current 4 weeks	362	7	—	355	19	11	81	136	69	67	271	248	555	397	2,080
avg - year ago 4 weeks	295	*na*	*na*	*na*	37	5	84	179	*na*	*na*	238	102	506	210	1,656

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL